



# WiFi / Ethernet thermometer with DI inputs





Temperature



Humidity



Digital inputs



Email alert



SNMP



TLS



PoE



Web Server



HWg Push

STE2 is a device that supports SNMP, designed for temperature and humidity measurements from external sensors and the ability to connect to the Internet via standard cable or Wi-Fi. When the permitted range of values is exceeded the device allows alarm messages to be sent by e-mail (TLS), the SensDesk portal (HWg Push). The package includes a power adapter and temperature sensor.

### Air-conditioning failure

Changes in temperature point to a failure of an A/C unit.

### **HVAC** supervision

Remote control of HVAC, email alert, or SMS (e-mail-2-SMS/HWg-SMS-GW3).

## HWq-PDMS

Heating optimisation

of frost. (Email-2-SMS)

The HWg-PDMS software makes it easy to create reports with temperature graphs in one or more locations. You have control over your environmental conditions.

Remote monitoring of a heating system,

alert by e-mail or SMS to the danger

### Monitoring of refrigerator or freezer

Sends e-mail if the refrigerator fails. Logs operating and storage conditions.

#### Food storage

Oversees optimal storage conditions. Using application software, you can create HACCP protocols.

### **KEY FEATURES:**

- Includes standard Ethernet and Wi-Fi 802.11 b/g/n (2.4GHz)
- Supports simultaneous operation of Ethernet and Wi-Fi (for easy configuration)
- 5V power supply or PoE
- Simple installation, supports DHCP
- Built-in WEB server no need for software other than a standard Web browser
- NMS connectivity (SNMP MIB)
- Sends e-mail at too high / low temperature
- Support for TLS authentication (Gmail)
- Security password protected
- Supplied with Windows software HWg-PDMS for graphing and data export to MS Excel

	Humidity Sensors	Digital Inputs	Temperature Sensors	
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		SIEZ	mount	
\		STE 2		
SMS <sup>0</sup> gateway compatible	Į.	N (		
compatible				
SensDesk	SNM		Web	E-mail

Conectivity	
Ethernet	RJ45 (100BASE-T), supports PoE (IEEE 802.3af)
WiFi	Internal antenna, 2.4GHz, 802.11 b/g/n
WEB	Built-in web server
SNMP	Version 1 fully supported, some parts of version 2

External sensors		
Sensors	2x RJ11 (Max. 3 temperature or humidity sensors)	
DI input	2x input for potential-free contact	

Communication	
M2M protocols	SNMP, XML, HWg-Push
Alarms	Email, HWg-Push, SMS (with assistance of Hwg-SMS-GW3)

Supported software		
HWg-Trigger	Redirection of alarms to SMS, Pop-up, shutdown PC	
HWg-PDMS	Logging, graphs, export to MS Excel	
Other software	3rd side software, HWg-SDK	







